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Imagery analysis report

Iraq/Iran Military Summary

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IRAQ/IRAN MILITARY SUMMARY

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1. (S/D) This report summarizes imagery-derived intelligence on Iraqi and Iranian military activity from [redacted]. The report discusses deployed ground forces in the forward area of conflict, rear-area garrison units, airfields, naval bases, oil refineries, an air warning radar facility, and the deployment of Iraqi aircraft to Jordan, Saudi Arabia, and North Yemen (Figures 1 and 2). Additional reports will be issued as the situation changes.

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OVERVIEW

2. (S/D) Ground force activity relating to the continuing hostilities between Iraq and Iran was observed in the Khorramshahr/Al Basrah area, the Dezful area and the area around Qasr-E Shrin. Nine Iraqi airfields; 15 Iranian airfields; one Iraqi naval base; three Iranian naval bases; POL facilities in the Al Basrah, Baghdad, Kirkuk, and Tehran areas; a damaged Iranian early warning site; and commercial shipping activity in the Gulf of Oman and the Shatt Al Arab are discussed in this report.

3. (S/D) The most significant observed ground force activity was in the Dezful and Qasr-E Shrin areas of Iran. In the area west of Dezful an Iraqi armored brigade and a mechanized infantry brigade were advancing toward Dezful with a small Iranian force attempting to block them. A second Iraqi force, probably part of the 1st Mechanized Infantry Division,¹ was approaching Dezful from the southwest. At Qasr-E Shrin, the Iraqi unit had flanked the city on three sides.

4. (S/D) In the Iraqi rear garrison areas, movement of additional units and equipment from garrisons was observed, including elements of two nondivisional SCUD brigades, a FROG unit, and PMP bridging equipment. In addition, continued dispersal of equipment was observed within these facilities. An Iranian airstrike was in progress in the Mawsil (Mosul) area on the morning of [redacted]

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5. (S/D) In the Iranian rear garrison areas there was a decrease of equipment at one facility in the Kermanshah area, while two other areas further east remained static or had a slightly increased amount of equipment in garrison.

6. (S/D) Other activity included the damaging of an Iranian early warning radar at Dezful. One Iraqi and three Iranian naval facilities were seen with no evidence of hostilities discernible. Observation of vessels in the Gulf of Oman indicated that the Straits of Hormez remained open at least through [redacted]. However, all commercial vessels in the Shatt Al Arab appeared to be dead in the water, indicating a cessation of commercial activity.

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7. (S/D) At Iraqi and Iranian airfields, most of the bomb craters had been repaired and the airfields were operational. BLINDER aircraft were dispersed to western Iraq and were also seen in North Yemen. Iraqi CANDID transport aircraft were seen in North Yemen, Saudi Arabia, and Jordan.

GROUND FORCE ACTIVITY**Iraq/Iran Forward Area****Khorramshahr/Al Basrah Area**

8. (S/D) Along the Shatt Al Arab, major elements of the Iraqi 5th Mechanized Infantry Division¹ appeared to be still deployed along both banks of the river on [redacted]. Smoke precluded a detailed description of force deployments.

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Khorramshahr Area

9. (S/D) On [redacted] continuing analysis revealed at least 43 general-purpose small tents set up on the west side of a stadium in the center of Khorramshahr, approximately 1.5 nautical miles (nm) southwest of Khorramshahr Barracks North [redacted] reported under attack on the same coverage. The tents, which were erected between [redacted] probably house Iranian troops; however, the Iraqis may have surrounded this area.

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Dezful Area

10. (S/D) [redacted] The Iraqi 1st Mechanized Infantry Division¹, partially imaged on [redacted] was observed as far as 9.5 nm into Iranian territory (Figure 3). Divisional units observed consisted of three tank battalions, three mechanized infantry battalions (minus), and one field artillery (FA) battalion. Those units are probably the rear elements of the division, because 44 field guns that had been observed on imagery of [redacted] were not present and had probably been moved forward, although only 22 field guns were observed being moved forward. The Iranian tank, mechanized infantry, and FA units observed on imagery of [redacted] at 32-01-30N 047-45-00E had withdrawn with all their equipment.

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11. (S/D) [] An Iraqi armor brigade and a mechanized infantry brigade consisting of five tank battalions, four mechanized infantry battalions, and two FA battalions were observed advancing eastward toward Dezful 22 nm inside Iranian territory (Figure 4). The advance of this combined arms force through a valley was being blocked by an Iranian force consisting of one tank company (plus), one mechanized infantry company (minus), and one battery of M-109 self-propelled guns (SPGs) dug in along a ridgeline controlling access to a small mountain pass at 32-22N 047-58E. Defensive fire observed from the blocking force was probably light, because the advancing force remained in formation, while support vehicles continued along the road closer to Dezful. 25X1
12. (S/D) An Iranian mechanized infantry company in reserve, consisting of 2 tanks and 7 armored personnel carriers (APCs), and a probable motor transport unit of at least 30 trucks were deployed at Dezful Highway Strip Airfield []. West of this area, two tanks were positioned just off the road across the river from the highway strip, apparently guarding access to the bridge. Four impact craters were in a field 1 nm east-southeast of the airfield, near Dezful Hawk Site 1 A28-35 []. 25X1
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13. (S/D) A second Iraqi tank force was observed in a battle with two Iranian tank companies at 32-10N 047-54E (Figure 5). Because of the dust and smoke in the area and partial coverage, the size of the Iraqi units could not be determined. An Iranian probable command post and a tank company in reserve were deployed approximately 5.5 nm northeast of the two Iranian tank companies in and around an abandoned Hawk site. A stick mast antenna had been erected in the administration area of Dezful Hawk Site 3 []. 25X1
14. (S/D) Two Iranian FA batteries, containing four M109A1 SPGs, one probable M548 ammunition carrier, and three field guns, and two 35mm Oerlikon anti-aircraft artillery (AAA) sites were deployed in firing battery in a ravine southeast of Dezful Hawk Site 3 and south of the main gate of Dezful Air Warning (AW) Radar Facility []. 25X1
15. (S/D) Despite the heavy fighting occurring approximately 21 nm west and 28 nm southwest of the barracks, major elements of the armored brigade (with the exception of a tank platoon, which had departed since [] remained in garrison at Dezful Barracks and Brigade Headquarters [] Equipment for the brigade remained dispersed inside the installation. Eight tanks, four trucks, and three unidentified vehicles (probably the platoon that deployed from the barracks area) were parked nearby at the depot of Andimesk Railroad Station Yards and Shops [] in downtown Dezful []. 25X1
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16. (S/D) [] The Iraqi armor and mechanized infantry brigades were observed advancing on the Iranian blocking force with two battalions of mechanized infantry supported by two tank companies online (Figures 6 and 7). At the same time, a flanking force of two tank battalions supported by two mechanized infantry companies was approaching the blocking force from the south (Figure 8). Most of the Iranian force had withdrawn, leaving a smaller force of nine tanks, one APC, three field guns, and three M-109 SPGs. Part of the withdrawn blocking force probably withdrew east to 32-21N 048-07E and took up defensive positions at a major road junction, where six tanks and 15 APCs were newly positioned. 25X1
17. (S/D) The second Iraqi force, which was partially imaged on [] is probably part of the 1st Mechanized Infantry Division,¹ which was observed crossing the border on [] the lead elements of this force were observed in battle on imagery of []. Eight destroyed armored vehicles remained in this area from the battle that occurred on []. Iranian forces had retained their positions, and the closest Iraqi forces were 1 nm to the west. Two Iraqi mechanized infantry companies supported by two tank companies appeared to be attempting a flanking movement to the south. The imaged part of this second force consisted of three tank battalions (minus), five mechanized infantry battalions (plus), and one FA battalion. 25X1
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18. (S/D) Some of the Iranian APCs and tanks that had been in reserve at Dezful Highway Strip Airfield had probably moved southwest to join the Iranian blocking force at the road junction. Five APCs, one tank, and the motor transport unit were still present.
19. (S/D) The command post, tank company in reserve, two FA batteries, and two 35mm AAA sites near Dezful AW Radar Site remained unchanged from the previous day.

Qasr-E Shirin Area

20. (S/D) In the Qasr-E Shirin area, major elements of the Iraqi 6th Armor Division¹ and remnants of the Iranian ground force units were identified in the vicinity of Qasr-E Shirin, Iran (Figure 9) on imagery of []. The city was flanked on three sides. Virtually no vehicular traffic was observed, and the city appeared to be deserted. Iraqi forces did not appear to have entered the city and Iranian ground force units appeared to control the hard-surfaced road that leads eastward to Karand, Iran. Artillery craters were observed outside the city perimeter, but no evidence of artillery bombardment was observed within the city. 25X1
21. (S/D) Iraqi ground force units included elements of three tank battalions, elements of two mechanized infantry battalions, and at least one FA battalion (plus). Equipment observed included 92 tanks, 37 APCs, 20 field guns, and two ZSU-23/4 self-propelled anti-aircraft (SPAA) guns.
22. (S/D) Iranian ground force units included elements of two tank companies and elements of an APC-equipped mechanized infantry platoon. The forces were concentrated east of the city along the road that leads to Pol E Zahab, Iran.

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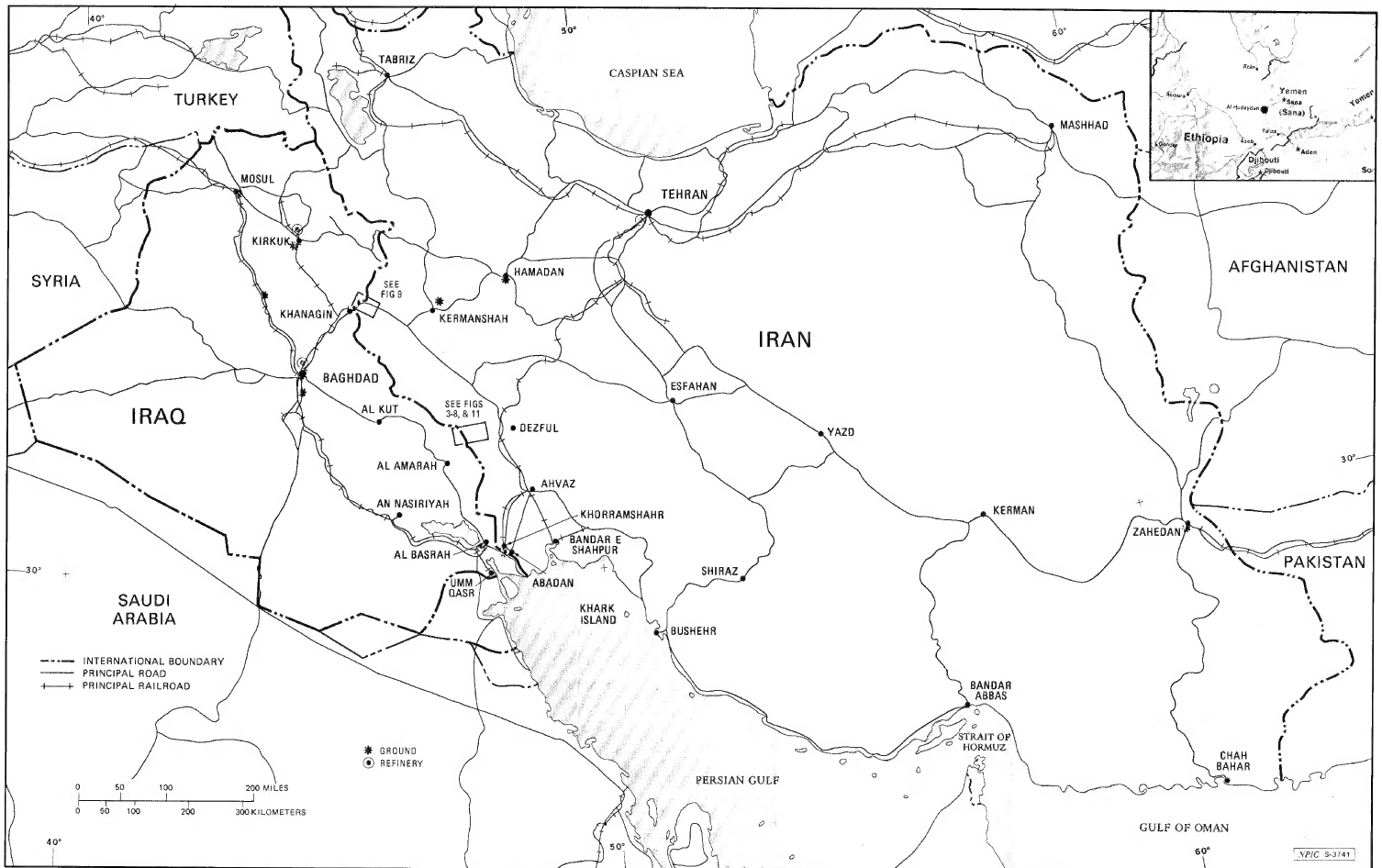
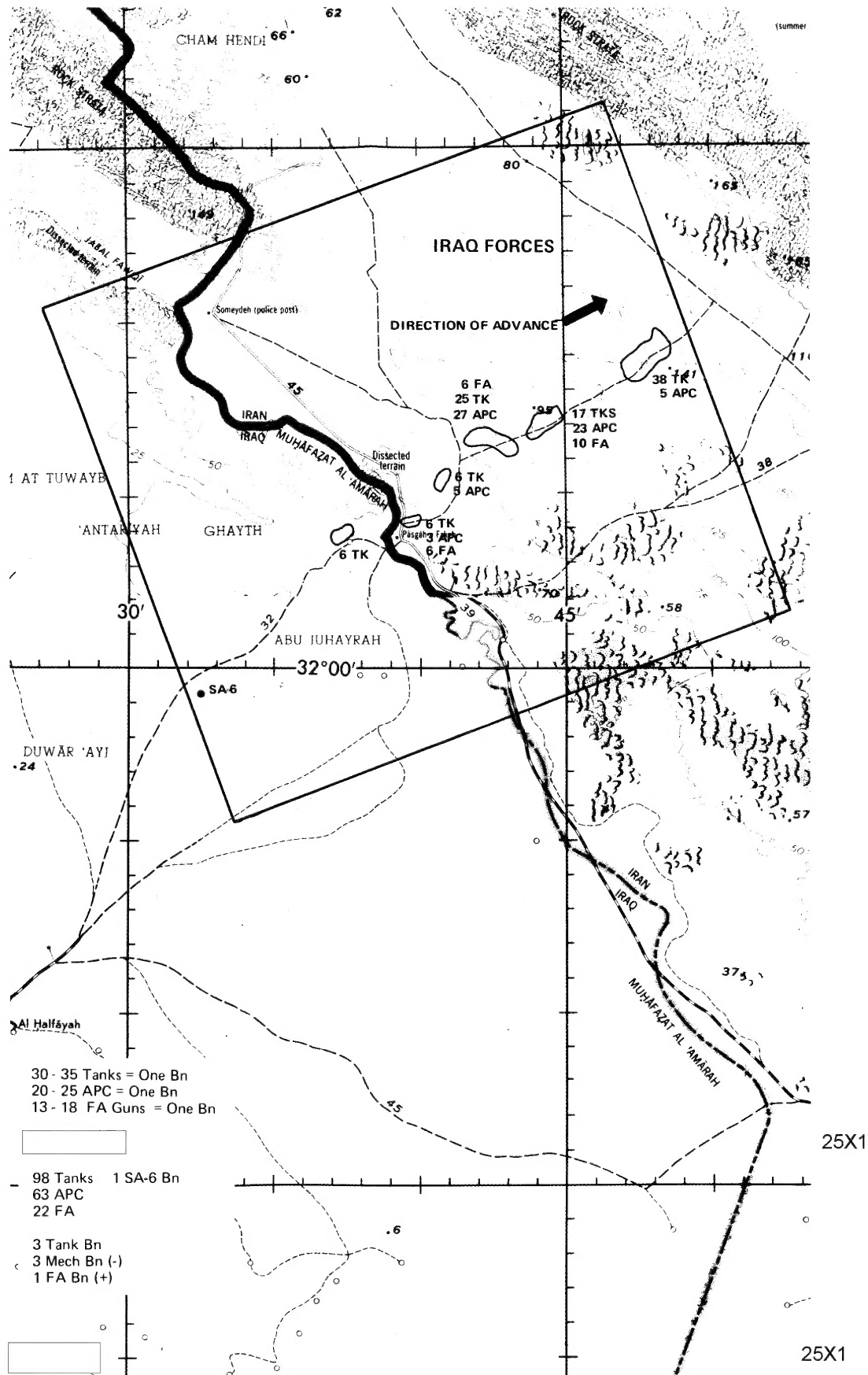


FIGURE 1. IRAQI/IRANIAN GROUND FORCES ACTIVITY AND REFINERY DAMAGE

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FIGURE 2. IRAQI/IRANIAN AIR, NAVAL, AND EARLY WARNING RADAR FACILITIES

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23. (S/D) In Pol E Zahab, increased activity and equipment dispersal was observed at Sar E Pol E Zahab Barracks and Brigade Headquarters and Depot [] on imagery of [] An increase in helicopters, to fourteen from the usual complement of three, was observed. All vehicles and equipment had been dispersed throughout the installation (including the headquarters/support area). A probable materiel and POL stockpile had been established in the ammunition storage area. No damage to equipment or facilities was observed. The equipment present on [] included two AB-206 helicopters, eight AH-1 helicopters, four AB-214 helicopters, 62 medium tanks, three M109A1 SPGs, 25 BMP, 11 BTR-60, and 53 BTR-50 APCs, four truck-mounted bridges (TMM), one 60-ton heavy-lift trailer, and approximately 200 trucks.

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Rear Areas**Iraq**

24. (S/D) Major elements of the 9th/10th Armor Division¹ remained out of garrison in the Baghdad area on [] Elements of the two tank transport battalions absent on [] had returned to Baghdad Barracks Division Brigade Headquarters Depot School Taji [] by [] Elements of two SA-6 regiments and at least 300 support vehicles were dispersed throughout the facility, and field guns were being towed out of storage and was leaving the facility on [] The SCUD Tactical SSM exercise, reported on [] had been terminated by []

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25. (S/D) The PMP heavy bridge equipment had been removed from Baghdad Barracks School Corps Brigade Headquarters Depot Rashid [] This equipment was last observed in garrison on []

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26. (S/D) Six SA-2 launchers, six APCs, and eight armored vehicles on flatcars were at the rail-to-road transfer point at Baghdad Air Depot Taji [] The 122mm SPGs, 19 ZSU-23/4 SPAA guns, 18 SA-9 TELs, and 29 BMP APCs reported in this area on [] were no longer present.

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27. (S/D) At Baghdad Barracks Daydiya North [] limited interpretability of imagery permitted the identification of only 15 M-113 APCs, 50 APCs, 20 unidentified vehicles, and six deployed SA-9 TELs within the facility on [] Six HIND helicopters that were newly identified may have been redeployed to Daydiya from Baghdad Barracks Division Brigade Headquarters Depot School Taji [] Twenty-four SA-9 TELs, six BTR-60 APCs, and 70 M-113 APCs were observed on imagery of [] All of the equipment seen on [] was probably also present on []

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28. (S/D) At Khan Al Mahawil [] south of Baghdad, elements of two nondivisional SCUD brigades, a FROG unit, and an FA battalion were absent on [] These units had been present on [] The remaining support equipment has been dispersed throughout the facility.

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29. (S/D) In the Tikrit area, divisional maneuver battalions and support units of the 12th Armor Brigade¹ (minus one 122mm SPG battalion) at Tikrit Barracks Division and Brigade Headquarters Albu Ali Ar D (BE [] and at Tikrit Barracks Division and Brigade Headquarters Albu Ali [] and the 8th Mechanized Infantry Brigade¹ (minus the 122mm SPG battalion) at Ar Ramadi Barracks Area ([] remained out of garrison on [] Both 122mm SPG battalions remained in their respective garrisons. The 6th Armored Brigade¹ at Al Mysayyib Barracks Ordnance Depot and Brigade Headquarters [] as well as the 8th Mechanized Infantry Brigade¹ remained absent on [] These three brigades are subordinate to the 3rd Armor Division.¹

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30. (S/D) In the Kirkuk area on [] an SA-3 support unit, a heavy-lift battalion, and an unidentified unit were dispersed in Kirkuk Army Barracks Northwest [] Also in the Kirkuk area, unidentified equipment was dispersed in open storage at Kirkuk Infantry Division Headquarters []

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31. (S/D) In the Mawsil (Mosul) area, an Iranian airstrike was in progress near Al Mawsil Barracks Division and Brigade Headquarters Ghazlani [] on the morning of [] Three smoke plumes were visible in nearby fields, with no apparent damage to the barracks areas. The tank battalion, AAA regiment, FA battalion, and support units were out of garrison. Also in the Mawsil area on [] 49 cargo trucks and three semitrailers/tractor trailers were dispersed throughout Al Mawsil Ammunition Depot [] Elements of the 4th Mountain Infantry Division¹ are housed at these facilities.

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Iran

32. (S/D) A tank battalion and a battalion of M109A1 SPGs had departed from Hajjiabad Barracks and Brigade Headquarters [] northeast of Kermanshah, by [] Elements of a tank battalion and an APC battalion remained in garrison, but the units and equipment had dispersed throughout the barracks and adjacent fields. No damage or evidence of hostilities was observed.

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33. (S/D) Most major units at Hamadan Barracks and Brigade Headquarters [] approximately 200 nautical miles east of the Iranian-Iraqi border, remained in garrison on [] One mechanized infantry battalion was dispersed immediately south of the barracks, and a mechanized

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infantry unit was dispersed in the northeastern section of the installation. Inside the barracks, one tank battalion and at least one supply and transport battalion were present. The M-109A1 SPG battalion usually housed there was not present. Major items of equipment dispersed in or near the barracks area consisted of at least 40 tanks, 60 APCs, and 100 trucks/utility vehicles.

34. (S/D) At Zahedan Barracks Area [] in eastern Iran, elements of one tank battalion, two mechanized infantry battalions, and one SP howitzer battalion were dispersed throughout the installation. This was an increase of elements of one mechanized infantry battalion since []

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AIR ACTIVITY

Iraq

35. (S/D) In the Baghdad area, no bomb damage to the runway at Rasheed Airfield [] was evident on imagery of [] however, one storage building in the support area had been destroyed since []. Three FLOGGER, one FITTER, and 22 FISHBED aircraft remained dispersed, and most aircraft were covered by camouflage netting.

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36. (S/D) In the Baghdad area, one HOUND, 18 HIND, and eight HIP helicopters were observed at Al Taj Heliport []. No bomb damage was observed

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37. (S/D) Bomb damage to the main concrete runway and the asphalt runway at Al Taqaddum Airfield [] reported on [] had been repaired by []. The number of bomber aircraft has decreased significantly during this reporting period. On partial coverage of [] ber, one BADGER and seven FLOGGERS were observed. On complete coverage of [] two BLINDERS, two BADGERS, nine FLOGGERS, 11 FITTERS, and three FISHBEDs were observed. The three surface-to-air missile sites in the Al Taqaddum area were occupied.

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38. (S/D) Kirkuk Airfield [] was operational on []. Four bomb craters on the runway had been repaired by []. Runway shoulder and parking apron damage had occurred by [] but had not been repaired. On [] the wreckage of a FISHBED

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was off the end of the north-northwest/south-southeast runway. The aircraft apparently had overshot the runway. Aircraft observed on all three days consisted of 26 to 28 FITTERS, 16 to 19 FISHBEDs, two L-39s, and one HIP-C and two Wessex helicopters. One damaged CURL was also present.

39. (S/D) K-1 Airfield [] also in the Kirkuk area, was operational on []. Four bomb craters were observed on or near the northwest/southeast runway. The aircraft seen consisted of 21 HIP-C, six probable Westland-Wessex, and seven probable Alouette helicopters. All of the helicopters were dispersed throughout the airfield.

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40. (S/D) Bomb damage was observed at Mosul Airfield [] in northern Iraq on []. Three craters on the main runway had been repaired, and five craters were along the shoulder of the main runway. Two craters on the parallel taxiway had been repaired. At least 20 additional craters were observed within the airfield perimeter.

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41. (S/D) At Al Sahra Airfield [], in the Tikrit area, two smoke plumes were observed in the hangar/dispersal area on imagery of [] indicating that an airstrike was underway. The attacking aircraft were not observed. The airfield was still operational. Two FLOGGERS and one CUB were at the airfield. The L-39 and MAYA trainer aircraft remained dispersed throughout the airfield. The three CANDIDs that had been at the airfield on [] had departed.

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42. (S/D) At K-3 Airfield [] in west central Iraq, four HIND and six HIP helicopters were present on []. Also, a company of BMP APCs were deployed in revetments near the airfield.

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43. (S/D) BLINDER aircraft have been dispersed to western Iraq at H-3 Airfield []. Two BLINDERS, three CANDIDs (two with military markings and one with civil markings), and one Jetstar were observed on imagery of []. Four BLINDERS, two CANDIDs, one 727, and two Jetstars were present on []. Fighter aircraft included two probable FLOGGERS, and two FISHBEDs were also observed on both coverages. A BMP-equipped security force was deployed on the northeast edge of the airfield on [].

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44. (S/D) On [] four camouflage-painted BLINDERS (nationality markings not discernible) and one CANDID (with Iraqi wing markings) were at Hodeida Airfield [] in North Yemen. The North Yemen inventory does not include either BLINDERS or CANDIDs. These aircraft had not been present on []

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45. (S/D) One Iraqi CANDID aircraft was also seen at Taif Airfield [] Saudi Arabia, on imagery of []. Another Iraqi CANDID was at Amman Airfield [] Jordan, on []

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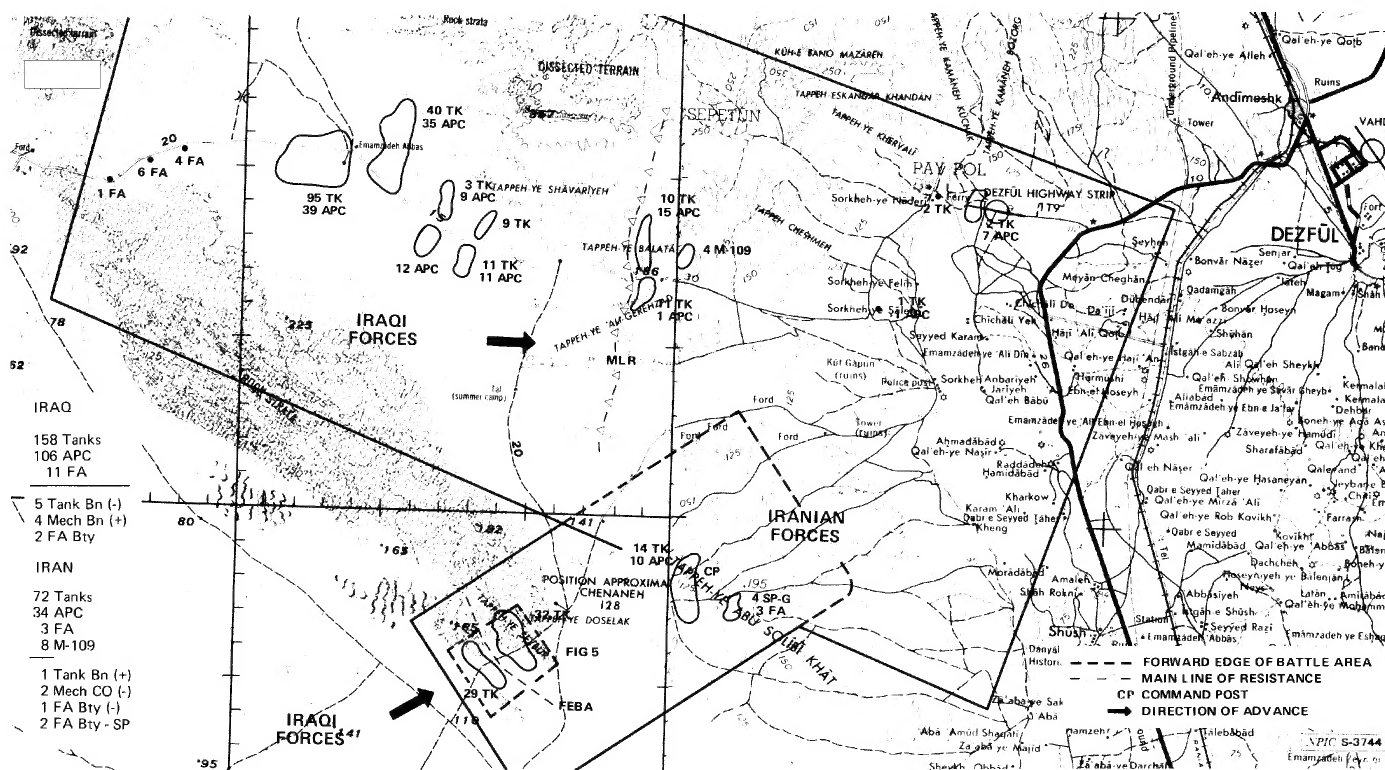


FIGURE 4. FORWARD EDGE OF THE BATTLE AREA WEST OF DEZFUL

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46. (S/D) Ahvaz Airfield [] appeared to be operational on [] however, one truck, one sedan, and at least ten probable personnel were on the runway, suggesting that debris was being cleared. One F-27 and one C-130 were at the airfield. No damage to the aircraft was observed. The C-130 was not present on []. The two AB-214 helicopters and one small straight-wing aircraft seen at the airfield on [] had departed.

47. (S/D) In the Dezful area, no additional battle damage was sustained at Vahdati AB Airfield [] between [] The runways and taxiways appeared to have been repaired and [] were operational. Three and possibly all four of the AB-214 helicopters dispersed between support hangars on [] and no additional combat aircraft were present on either [] Debris from a destroyed helicopter had been removed. A very low level of activity was observed at the airfield on both dates. Dezful Hawk Site 5 [] adjacent to the airfield, remained occupied.

48. (S/D) Kermanshah Airfield [] in the west central area of Iran, was operational on []. The bomb damage to the runway, observed on imagery of [] had been repaired. Two C-147, 11 A-1H, AB-214 and 12 probable AH-1 helicopters were at the airfield. Approximately 33 helicopters (including two C-147s) were present at the airfield on []. On that date was no longer present. Further analysis of imagery of [] revealed that one support building in the barracks/administration area appeared to have sustained bomb damage. A probable light processing plant approximately 1,800 meters south of the airfield, at 34-18-35N 047-040E, apparently had also sustained rocket bomb damage.

49. (S/D) Continuing analysis of imagery of [redacted] revealed the wreckage of a probable downed aircraft one nm north-northwest of Tabriz Airfield [redacted]. The crash site consisted of a 260-meter backed ground scar and widely scattered debris. A sedan was parked near the wreckage. As was previously reported,¹ Tabriz Airfield was damaged by Iraqi airstrikes and is defended by eight ZU-23 AA guns, four 35mm Oerlikon AAA sites, and four Rapier SAM sites.

50. (S/D) No further damage has been observed at Hamadan Civil Airfield [] since []. The bomb craters in the runway surface appeared to have been repaired by []. The [] airfield appeared to be operational. No aircraft were observed at the airfield on imagery of [].

51. (S/D) In southern Iran, imagery of the two F-4s acquired—Shiraz Airfield International (SIR) and Khatami Air Airfield (KAT)—revealed no aircraft. No bombs damaged or evidence of hostilities was noted at either airfield on that date. Ten F-4s (one turning off the ORR/261 runway, on the alert apron near the hangarage dispersal area, and eight in the hangarage dispersal area) were at Khatami. Also present were thirteen F-5s (in the hangarage dispersal area, one 707A tanker (on a military parking apron at the east end of the airfield), and one A-300 (on the civil parking apron) were deployed to Shiraz from Khatami Airfield [KAT] on 12/10/79. At Shiraz, three F-4s (one on the runway, one on a parking apron, and one in the hangarage dispersal area), three A-300s, three A-24s, and three small straight-wing aircraft were observed. No aircraft were on the alert apron.

52. (S/D) Manziyariyeh Airfield between Tehran and Qom, was operational on
No aircraft or damage was observed.

54. (S/D) At Tehran/Mehrabad International Airfield [] a battle-damaged F-4 was in front of the jet blast deflector adjacent to runway 29R/11L (in the aircraft maintenance area). Analysis of earlier imagery shows that this aircraft had been damaged prior to []. This raised the count of damaged/destroyed aircraft at this airfield to three.

55. (S/D) No evidence of damage or significant activity was observed at Semnan New Airfield [] or in the Semnan area on the latter date. In the Kerman [] area, no battle damage was observed on partial coverage of Kerman Airfield []. One A-300, two 707s, one 727, two C-130s, one Lockheed Jetstar, and one AB-214 were present.

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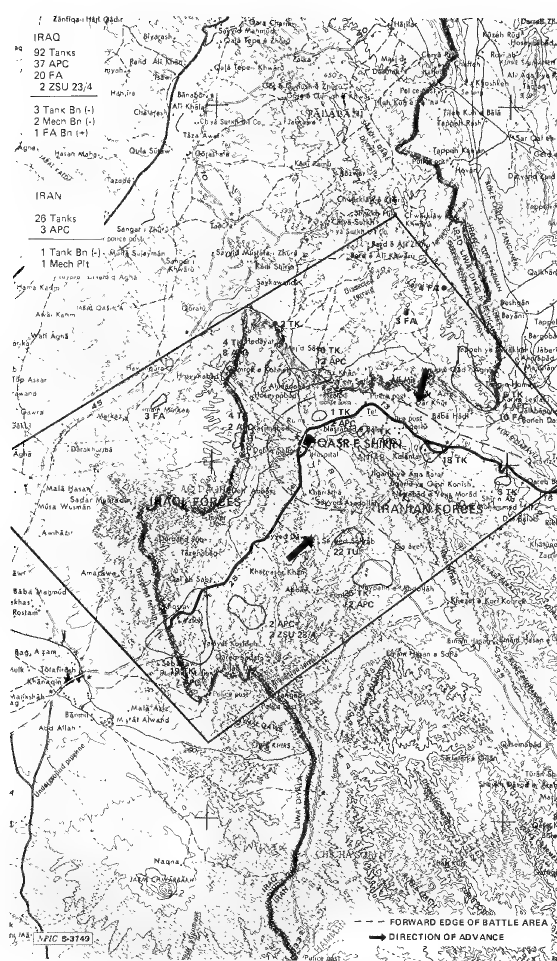


FIGURE 9. FORWARD EDGE OF THE BATTLE AREA AT QASR-E SHIRIN, IRAN

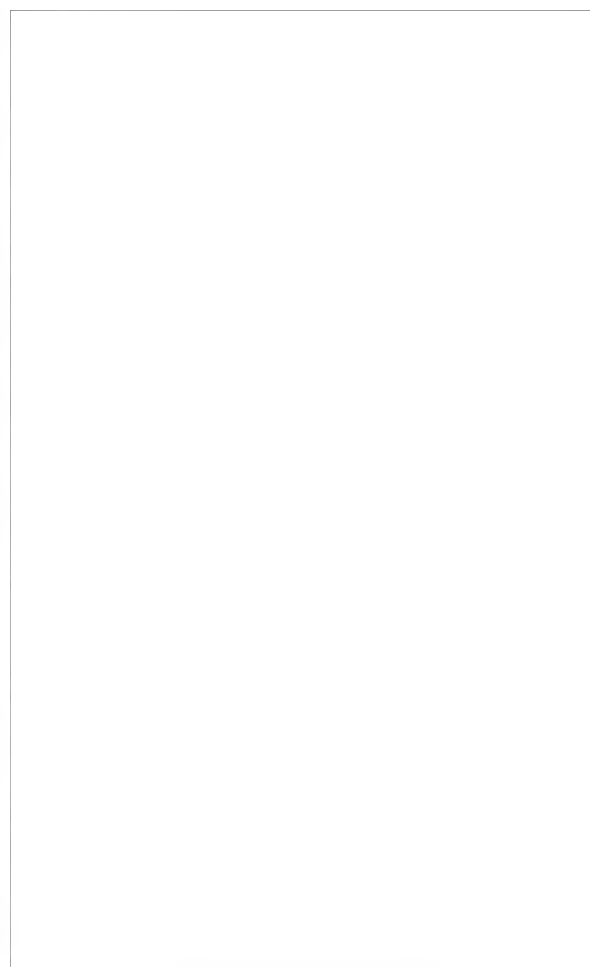


FIGURE 10. IRAQI AIRCRAFT AT HODEIDA AIRFIELD, NORTH YEMEN

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56. (S/D) In the Zahedan area, near the Afghanistan/Pakistan border, partial coverage of Zahedan Airfield [] revealed the presence of one 727, two 747s, and one Islander. 25X1
The associated early warning/ground-control intercept warning site remained occupied.

57. (S/D) In the Chah Bahar area, vehicles were on or near both runways at Chah Bahar AB Airfield [] Runway 09R/27L was blocked by a truck on the west end of the runway. A bus was also on the shoulder near the center of the runway. At runway 09L/27R, a truck and a bus were on the shoulder at the west end of the runway, a truck was on the shoulder near the center of the runway, and a bus was on the shoulder near the east end of the runway. In addition, a truck was blocking the connecting taxiway at the east end. Both runways have been blocked by vehicles on several occasions over the past ten months. 25X1

EARLY WARNING RADAR

58. (S/D) One large geodesic-type environmental radar dome at Dezful AW Radar Facility [] 25X1
[] had been destroyed prior to [] probably as a result of the fighting taking place in the area. However, the cut-parabolic early warning radar housed within the dome remained in an upright position on the pedestal and appeared to be intact; it was not possible to estimate the extent of damage to the radar. The environmental dome which houses the height-finding radar did not appear to have been damaged. The two sets of troposcatter antennas at the facility had also not sustained any visible damage, although large burn marks scarred the ground around them. Burn marks were also observed on the ground in several other areas of the installation. No armor/vehicles were present at the installation. There was no additional damage to the facility on [] (Figure 11). 25X1

NAVAL ACTIVITY**Iraq**

59. (S/D) Smoke/haze precluded detailed interpretation of imagery of Al Bashrah Naval Base [] 25X1
[] No combatants were observed. 25X1

Iran

60. (S/D) One MK-III patrol boat (PB) and three LCMs remained at the quay of Khorramshahr Naval Base Repair and Storage Facility [] on the Shatt Al Arab on [] 25X1

61. (S/D) One PF 103 patrol frigate (PF), seven La Combattante IIB (Kaman) missile attack boats (PTGs), and eight MK-III PBs were at Bushehr Naval Base [] The PF 103 PF, one La Combattante IIB, and one MK-III PB had arrived since [] No battle damage was discernible on any of the vessels, and no evidence of hostilities was observed at or in the vicinity of the naval base. 25X1
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62. (S/D) On [], one La Combattante IIB, two MK-III PBs, one Sewart river/roadstead patrol boat (PBR), and two Wellington patrol air cushion vehicles (PACVs) had arrived at, and one Sumner guided missile destroyer (DDG), and the second Kangan water carrier (AWK) had departed from, Bandar Abbas Port Facilities Suru [] in the Straits of Hormuz, since [] The remaining Sumner DDG was being maneuvered out of the large graving dock. The two PACVs, and the La Combattante IIB were probably deployed to Bandar Abbas from Khark Island and Bushehr, respectively. No evidence of hostile activity was apparent at Bandar Abbas Port Facilities Suru or [] 25X1
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63. (S/D) By [] an additional Vosper MK-5 (SAAM) FFG and another La Combattante IIB PTG had arrived at Bandar Abbas. One MK-III PB, one PGM-71 PB, and one PBR had departed. Vessels in port included one Battle DD, one Sumner DDG, two Vosper MK-5 (SAAM) FFGs, two La Combattante IIB PTGs, three PGM-71PBs, six MK-III PBs, two Wellington PACVs, one Hengham amphibious vehicle landing ship (LST), and two utility landing craft. The Kangan AWK was offshore. 25X1

64. (S/D) No air, naval, or ground forces were discernible on or around Greater Tunb Island (Jazireh Ye Tanb E Bozorg Island; [] or Abu Musa Island (Jazirat Ye Abu Musa Island; [] 25X1
[] 25X1

COMMERCIAL SHIPPING

65. (S/D) Numerous commercial vessels observed traveling both north and south in the Gulf of Oman on imagery of [] indicated that the Straits of Homuz remained open on that date. Two empty very large crude carriers (VLCCs) were dead in the water (DIW) at 25-20-48N 056-25-02E. One probable fishing trawler and two small craft were nearby. Two empty VLCCs, one DIW and one underway in a northwesterly direction, were at 25-07-19N 056-40-55E. One possible small landing craft was nearby. One drill ship was at 25-33-59N 056-48-26E. Two additional VLCCs (one heading north and one heading south) were at 25-16-09N 057-25-28E. A cargo ship was heading south at 25-50-31N 056-40-18E. One drill 25X1

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ship was DIW, three freighters were heading south, and one probable tanker was heading north at 24-44-29N 058-01-23E. One roll-on/off ship was at 25-11-07N 057-46-35E, and one coastal freighter was at 25-26-51N 057-43-53E, both heading south.

66. (S/D) Approximately 20 merchant ships were in the Shatt Al Arab between Khorramshahr at 30-27-18N 048-07-27E and Al Basrah at 30-31-53N 047-50-46E on [] The vessels appeared to be DIW. 25X1

REFINERIES**Iraq**

67. (S/D) At Al Basrah POL Refinery Az Zubayr [] at least two POL fires were discernible through the heavy smoke on imagery of [] 25X1
25X1

68. (S/D) At Baghdad Petroleum Refinery Ad Dawrah [] a possible blast mark was at the base of a tower on [] 25X1
25X1

69. (S/D) At Kirkuk Petroleum Pump Station and Storage K 1 [] and Kirkuk Petroleum Refinery and Storage [] no damage was observed on imagery of [] 25X1
25X1
An oil overflow pond 1 nm southeast of the topping plant was on fire.

Iran

70. (S/D) No bomb damage was observed at Rey Petroleum Refinery and Storage [] immediately south of Tehran, on imagery of []; however, an increase in activity was apparent. 25X1
25X1
Fourteen POL trucks were lined up at the facility waiting to enter through the main gate, and 110 additional POL trucks were approaching a rear entrance to the complex.

REFERENCES**IMAGERY**

(S/D) All applicable satellite imagery acquired from [] was used in the preparation of this report. 25X1

DOCUMENTS

1. DIA. DDB-1100-IZ-80, *Ground Order of Battle: Iraq (U)*, Jan 80 (SECRET) [] 25X1
2. NPIC. Z-20116/80, IAR-A254/80, *Iraq/Iran Military Summary, 23-25 September 1980 (S)*, Sep 80 (SECRET/WNINTEL/[] 25X1
3. NPIC. Z-20106/80, IAR-0249/80, *Iraq/Iran Military Summary, 18-23 September 1980 (S)*, Sep 80 (SECRET/WNINTEL/[] 25X1

[] 25X1

(S) Comments and queries regarding this report are welcome. They may be directed to the South Asia/Arabia Branch, Third World Forces Division, Imagery Exploitation Group, [] 25X1

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